



| | | | |
|-------------------|------------------------------|----------|--------------------|
| Series | AGM-S | Warranty | See Warranty Terms |
| Volts | 6 | Design | GC2 |
| Cells | 3 | | |
| Terminal Type | F14(M8) | | |
| Included Hardware | M8 stainless bolts & washers | | |
| Size & Thread | M8 | | |

Charge

| | |
|----------------------------|---------------------------------------|
| Charge Voltage Range | 2.45 V/cell @ 25°C (77°F) |
| Float Voltage Range | 2.3 V/cell @ 25°C (77°F) |
| Recommended Charge Current | 50 A |
| Maximum Charge Current | 75 A |
| Self-Discharge Rate | Less than 2% per month at 25°C (77°F) |
| Internal Resistance | 1.3 mΩ |

Capacity

| | | | | |
|-----------------------------------|--------------|-------------|------------|-------------|
| Cold Crank Amps (CCA) 0°F / -18°C | 1000 | | | |
| Reserve Capacity (RC @ 25A) | 484 Minutes | | | |
| Reserve Capacity (RC @ 75A) | 127 Minutes | | | |
| Capacity Affect by Temperature | 40°C (104°F) | 25°C (77°F) | 0°C (32°F) | -15°C (5°F) |
| | 102% | 100% | 85% | 65% |

| Hour Rate | Capacity / AMP Hour | Current / AMPs |
|-----------------|---------------------|----------------|
| @ 100 Hour Rate | 275 AH | 2.45 A |
| @ 20 Hour Rate | 250 AH | 12.5 A |
| @ 10 Hour Rate | 225 AH | 22.5 A |
| @ 5 Hour Rate | 180 AH | 38.4 A |

| Cut Off Voltage | Constant Current Discharge | | | | | | | |
|-----------------|----------------------------|------|------|------|------|------|-------|--|
| | 1 hr | 2 hr | 3 hr | 4 hr | 5 hr | 8 hr | 10 hr | |
| 1.75 VPC | 125 | 74.1 | 58.1 | 46 | 39.3 | 27.4 | 22.8 | |

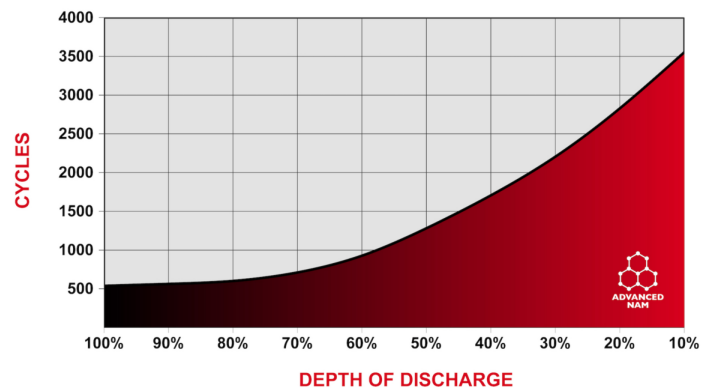
Specifications

| | | |
|--------------------|--------|----------|
| Weight | 32 kg | 70.5 lbs |
| Length | 260 mm | 10.24" |
| Width | 180 mm | 7.09" |
| Height Incl. Term. | 268 mm | 10.55" |

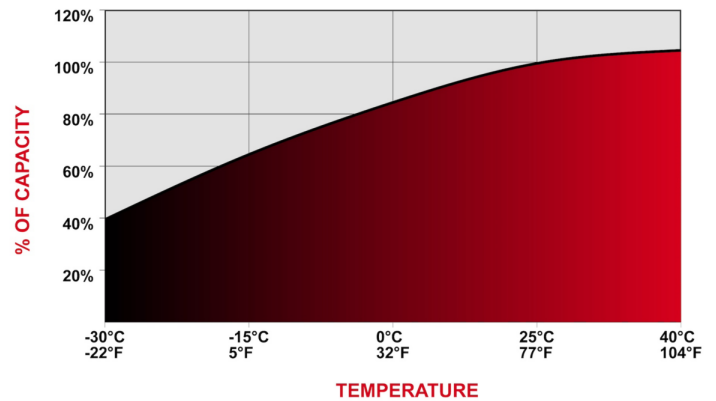
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

| | |
|-----------|-------------|
| Container | ABS |
| Cover | ABS |
| Handles | Nylon Strap |

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



bc BATTERY COUNCIL INTERNATIONAL
 Designed in compliance with applicable BCI, DIN, BS & IEC standards.
 Tested in compliance to BCI & IEC standards.

